مؤسسة الصقري للعلوم الحربية

Al Saqri Foundation for Science

https://bio.link/alsaqrifoundation
https://al-saqri.online



Peroxide
white snow

h--Explosive material--Sensitive to external stimuli--knocks and friction-- And the–Rara Y–Done T--Making it Sh–Abaya , T–ServedA--LightningTo explode--Some explosive materials can also be used as the main explosive material in the event that no other materials are available. Their strength is...

Equal) 0.25 (From strength TNT approximately.



https://bio.link/alsaqrifoundation

• Procedures Security public -:

First : The first mistake is the last mistake..

Secondly : Perform the manufacturing process in a well-ventilated area, outdoors, or in the presence of
Air compressor.

Third : Provide sufficient water, preferably a tap near the workplace.
It is necessary because water is a good solvent for many explosive materials and acids, and in some cases
Sometimes the interaction stops..

Fourth: Not preparing the necessary quantity for a job in one batch, especially when using
Raw materials for the first time or preparing very large quantities.

Fifth: Keep any heat source away from the material during and after drying..

- white snow ❖

Sixth: Do not keep the material dry after preparing it for long periods because it is sensitive.
It is affected by roads and heat, and is also negatively affected by humidity. It is preferable to immerse it in water and cover the container.
Because the water will dry up over time..

Seventh: The experiment should be conducted by a person with a scientific or academic background or who has previously manufactured
This material more than once.

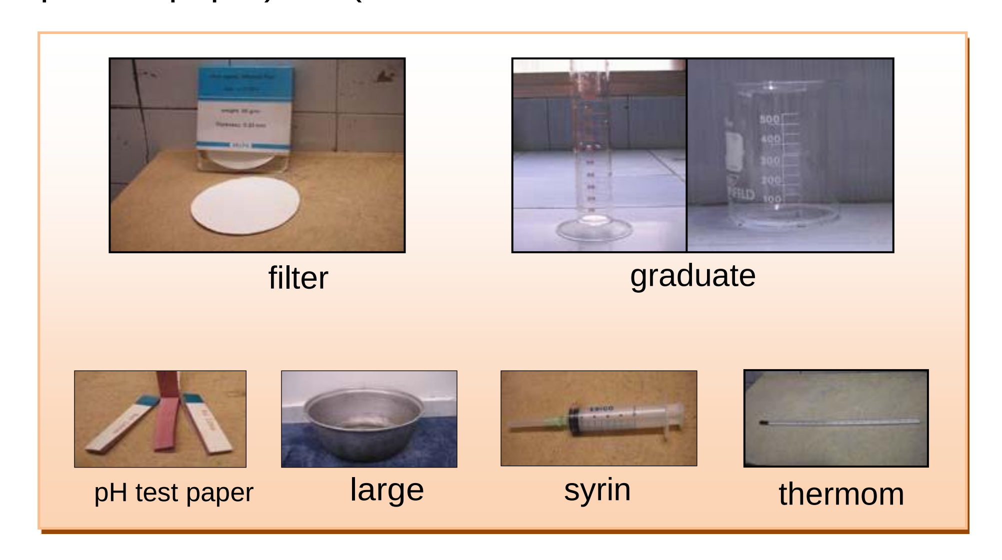
Note : Before doing any work, you must do the following:-:

.1 Writing the tools we need to do the work.
.2 Writing about the materials we need to manufacture the material.
.3 Writing and numbering steps.
.4 Read the experiment more than once, understand it well, and know all the details..
.5 Each of the above items that you bring or perform, you mark with a sign.✓ .
.6 All tools and materials must be provided before starting work..
.7 Literally adhere to the steps and instructions and do not move from one step to another until after Finish the previous one.

- white snow ❖

- **Tools Required -:**

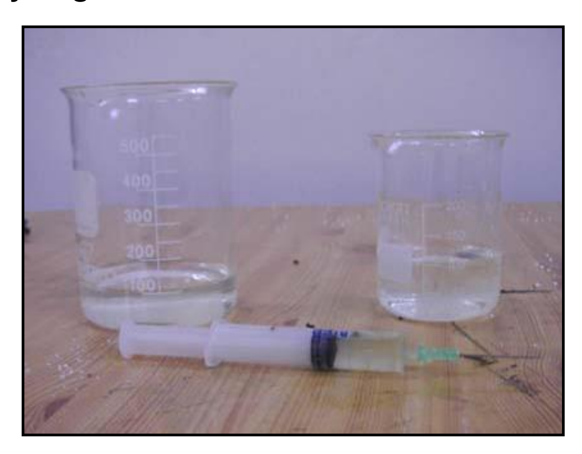
.1 notepad.
.2 graduated glass jar300-600 ml, 2 pieces.
.3 graduated glass jar100 ml 1 piece.
.4 thermometer.
.5 syringe.
.6 Nomination papers.
.7 large bowl.
.8 pH test paper) PH.(



Required materials
1- hydrogen peroxideHydraulic water
.2- Salt . Water .
Note: When purchasing large quantities of materials, be sure to use strong cover, disguise, and names.
borrowed.

percentage of materials	Materials used
1	water
1	hydrogen peroxide
2.5 - 5% of the total mixture	acetic acid

.1 We weigh100 ml of acetic acid, 100 ml of hydrogen peroxide, and 5 ml of citric acid.
Sulfuric acid using a syringe.



-2We mix



Note The inner pot is light, so you must work on fixing it and making sure that it is stable inside.

- white snow ❖

The big pot and at its edge, not in the middle of the big pot) so that it does not tip over inside the large bowl.

- white snow ❖

-3 Add sulfuric acid at first 2.8.2 %Of the total mixture gradually

Slowly, using a dropper, stir while taking into account the large and sudden movements. In this case, we pour the mixture into a large bowl.



Note If the acid concentration is very high and vapors are released and the acid disperses when... Adding it to the mixture, we work to dilute its concentration with water by pouring the acid on the water.) and not vice versa (at a ratio of 1:1 with movement)

.



We notice the rise of dense vapors inside the container when a high concentration of acid is added.

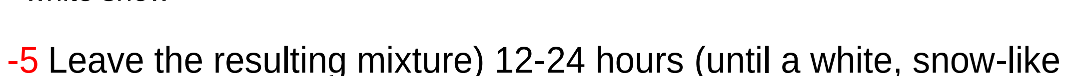
-4 We notice the beginning of the formation of white granules inside the bowl after a few minutes, which indicates the beginning of the formation of

https://bio.link/alsaqrifoundation

- white snow ❖

The material





- white snow

-5 Leave the resulting mixture) 12-24 hours (until a white, snow-like substance precipitates)

Thus, the substance is formed.









When publishing the material, the following rules must be followed: -

- We use a wooden spoon to spread the ice and stir it while it is still wet..
- Keep your face away from the material, not facing the chest, but to the side...

Thus, the material is ready for use after drying.) Any explosive material should be kept away from the environment.
For any instigator: Flame, shock, acid, etc.

- Plastic containers can be used in preparation when manufacturing large quantities.
BigYou can use a large measuring cup or bucket.

- white snow ❖

- ***General advice-:***

.1W e a r i n While preparing a loose white robe) And fromIt is preferable to use protective glasses.
eyes, especially when adding acid to the mixture or water.(And also the nose pads.

.2 Be careful not to bring your face close to the container where the reaction is taking place..

.3 Do not taste the reactants..

.4 Be careful when odors of chemicals are present, and generally do not inhale any chemical vapors.
If you are forced to do so in the case of simple capabilities, it is sufficient to stir the resulting steam by hand.
And inhale gently from a relatively distance...5 Wear gloves during preparation because hydrogen peroxide, for example, if it comes into contact with the skin, it will cause irritation.A minor burn turns the skin white and takes some time to disappear....and this criminal effect.

.6 If you feel dizzy, go outside and get fresh air and wash your face with water..

.7 It is preferable to drink coffee while preparing it in a closed atmosphere, especially if you are preparing large quantities..

.8 If you feel like vomiting, it is better to drink cold milk..



مؤسسة الصقري للعلوم الحربية

Al Saqri Foundation for Science

Contact
https://al-saqri.online

